

REMARKS

Applicants wish to thank the Examiner for considering the present application. In the Office Action dated June 5, 2003, claims 1-20 are pending in the application. The allowability of claims 5-8 and 14-17 are acknowledged.

Claims 1, 2, 4, 10, 11, 13, and 18 have been canceled. Claims 5, 14, 19, and 20 have been rewritten in independent form.

The drawings stand objected to for failure to include a label within boxes 32 and 36. Applicants submit herewith revised drawings having the resistor symbol placed within boxes 32 and 36. By placing the symbol within the box, applicants respectfully believe that it is clear that boxes 32 and 36 represent resistors.

Claims 1, 10, and 18 stand rejected under 35 U.S.C. §102(e) as being anticipated by *Takenaka* (US 6,487,273). Claims 1, 10, and 18 have been canceled above.

Claims 2-4, 9, 11-13, 19, and 20 stand rejected under 35 U.S.C. §103(a) as being unpatentable over *Takenaka*. Claim 2 has been canceled. Claim 3 is now dependent from allowable claim 5. Claim 4 has been canceled. Claim 9 is now dependent from allowable claim 5. Claim 11 has been canceled. Claim 12 is now dependent from allowable claim 14. Claim 13 has been canceled.

With respect to claims 19 and 20, the Examiner states: "Takenaka discloses the adjusting of the fan speed and as evidenced by the lack of criticality of these claim limitations, the choice of maintaining a predetermined fan speed or controlling the fan speed non-linearly would have been an obvious choice to one of ordinary skill." Applicants disagree with the Examiner's position. As mentioned in the Summary of the Invention, one advantage of the invention is that patient comfort is increased due to the fan operating at lower speeds when the temperatures are lower. Because the temperature increases slowly and the fan speed increases slowly, i.e., non-linearly, the corresponding noise increase is less noticeable. As can be seen in Fig. 2, the fan speed maintains a lower speed at lower temperatures and increases non-linearly to a maximum speed. Maximum speed is attained when the temperature reaches a predetermined temperature. Neither maintaining a predetermined fan speed when a temperature reaches a predetermined temperature nor non-linearly controlling the fan speed in response to the temperature is taught or suggested in the *Takenaka*

reference. Applicants therefore respectfully request the Examiner to reconsider claims 18 and 19.

In light of the above amendments and remarks, applicants submit that all rejections are now overcome. The applicants have added no new material to the application by these amendments. The application is now in condition for allowance and expeditious notice thereof is earnestly solicited. Should the Examiner have any questions or comments which would place the application in better condition for allowance, the Examiner is respectfully requested to call the undersigned attorney.

Please charge any fees required in the filing of this amendment to Deposit Account 502401.

Respectfully submitted,
ARTZ & ARTZ, P.C.

By: 

Kevin G. Mierzwa
Reg. No. 38,049
28333 Telegraph Road
Suite 250
Southfield, MI 48034
(248) 223-9500

Date: 8-20-03

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